

IPE



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<b>DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN</b>		Attorney Docket No.	MFL-004
		First Named Inventor	Zheng
<b>COMPLETE IF KNOWN</b>			
		Application Serial Number	10/791,218
		Filing Date	March 2, 2004
		Group Art Unit	Not yet assigned
		Examiner Name	Not yet assigned

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**APPARATUS AND METHODS FOR PREDICTING PROPERTIES OF PROCESSED MATERIALS**

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on  as United States Application Serial Number or PCT International (MM/DD/YYYY)

Application Number  and was amended on  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent Office all information known by me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information known by me which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES      NO
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Serial Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application serial numbers are listed on a supplemental priority data sheet attached hereto.
60/451,825	March 3, 2003	<input type="checkbox"/>

Declaration and Power of Attorney for Utility or Design Patent Application  
 Serial No. 10/791,218  
 Atty. Docket No. MFL-004  
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## DECLARATION – Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c), of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Serial Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet attached hereto.

As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:  Customer Number   →   Place Customer Number Bar Code Label Here

OR  
 Registered practitioner(s) name/registration number listed below

Name	Registration Number	Name	Registration Number
Andrew F. Abramson	52,538	Duncan A. Greenhalgh	38,678
Elias C. Behrakis	47,416	William R. Haulbrook	53,002
Mark L. Beloborodov	50,773	Ira V. Heffan	41,059
Robert S. Blasi	50,389	Andrew L. Jagenow	51,842
Michael H. Brodowski	41,640	Douglas J. Kline	35,574
Fangli Chen	51,551	M. Brad Lawrence	47,210
John J. Cotter	38,116	William A. Meunier	41,193
James C. De Vellis	52,814	Jennifer G. Maitoso	51,752
Robert V. Donahoe	46,667	Ronda P. Moore	44,244
Brian A. Fairchild	48,645	Michael J. Nesler	P-55,489
James E. Fajkowski	54,089	Jason A. Reyes	41,513
Jason P. Fiorillo	52,892	Christopher W. Stamos	35,370
John V. Forcier	42,545	Robert J. Tosti	35,393
Steven J. Frank	33,497	Thomas A. Turano	35,722
Kia L. Freeman	47,577	Narasha C. Us	44,381
Brian M. Gaff	44,691	Christine C. Vito	39,061
		Carolyn E. Whyte	55,728
		Daniel A. Wilson	45,508

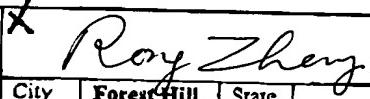
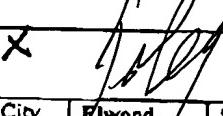
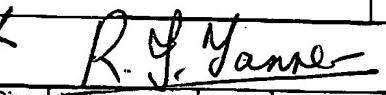
Additional registered practitioners named on supplemental Registered Practitioner Information sheet attached hereto.

Direct all correspondence to:

Patent Administrator  
 Testa, Hurwitz & Thibeault, LLP  
 High Street Tower  
 125 High Street  
 Boston, MA 02110  
 Tel No.: (617) 248-7000  
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**Declaration and Power of Attorney for Utility or Design Patent Application**  
 Serial No. 10/791,218  
 Atty. Docket No. MFL-004  
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>Name of Sole or First Inventor:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])		Family Name or Surname						
Rong	Zheng							
Inventor's Signature							Date	2/7/04
Residence	City	Forest Hill, Victoria	State	VIC	Country	Australia	Citizenship	Australia
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Mailing Address (In. 2)	City	Forest Hill, Victoria	State	VIC	ZIP	3131	Country	Australia
<input type="checkbox"/> Additional inventors are being named on the		supplemental Additional Inventor(s) sheet(s) attached hereto.						
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
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Peter	Kennedy							
Inventor's Signature							Date	
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<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
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Roger	Tanner							
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**PATENT**  
Attorney Docket No. MFL-004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): Zheng et al.  
SERIAL NO.: 10/791,218 GROUP NO.: Not yet assigned  
FILING DATE: March 2, 2004 EXAMINER: Not yet assigned  
TITLE: Apparatus and Methods for Predicting Properties of Processed Material

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PATENT PRACTITIONERS OF RECORD UNDER 37 C.F.R. § 1.32(c)(3)**

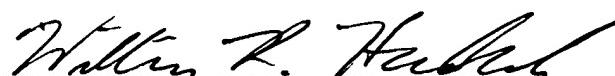
Dear Sir:

Under 37 C.F.R. § 1.32 (c)(3), the following patent practitioners listed on the concurrently submitted Declaration and Power of Attorney For Utility or Design Patent Application should be recognized by the U.S. Patent and Trademark Office as being of record in the above-identified patent application to which the power of attorney is directed.

1.	Michael H. Brodowski	Registration No.	41,640
2.	John J. Cotter	Registration No.	38,116
3.	Steven J. Frank	Registration No.	33,497
4.	William R. Haulbrook	Registration No.	53,002
5.	Douglas J. Kline	Registration No.	35,574
6.	Ronda P. Moore	Registration No.	44,244
7.	Christopher W. Stamos	Registration No.	35,370
8.	Robert J. Tosti	Registration No.	35,393
9.	Thomas A. Turano	Registration No.	35,722
10.	Christine C. Vito	Registration No.	39,061

The Patent Office is requested to contact the undersigned with any questions.

Respectfully submitted,



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Date: July 13, 2004  
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